Sic in se sua per vestigia volvitur annus. Virg

1678:

AN ALMANACK OF

Cœlestial Motions of the Sun and Planets, with their principal Aspects,

For the Year of the CHRISTIAN ÆRA

1678.

Being in our Account the third after Leap-year *and from the* Creation,

5627.

The Vulgar Notes of which are

Cycle of ☾ or Golden numb.	7	Cycle of ☉	7
Roman Indiction	1	Epact	17
Dominical Letter	F	Number of Direction.	10
For January & February	E		

Calculated for the Longitude of 315. gr and 42. gr. 30. min of North Latitude

Thomas By T. B. Brattle.

Quid potest esse tam apertum, tamque perspicuum, cum cœlum suspeximus, cœlestiaque contemplati sumus, quam aliquod esse numen praestantissimae mentis quo haec reguntur. Tul in Lib. 2. de natura deorum

Cambr: Printed by S. Green & S. Green:
1678.

Sam: Sewall his Calendar ex dono [illegible]
Mr Dan: Gookin [illegible]

1678.

THe Inhabitants of this Earthly Globe may this Year observe five Eclipses of the two greater Luminaries: namely, three of the Sun, and two of the Moon, none of which will be conspicuous in our Hemisphere.

The first in order will be an Eclipse of the Sun on the 10th of *April* about 11 at night, in the 21st gr. of the Celestial Sign Taurus

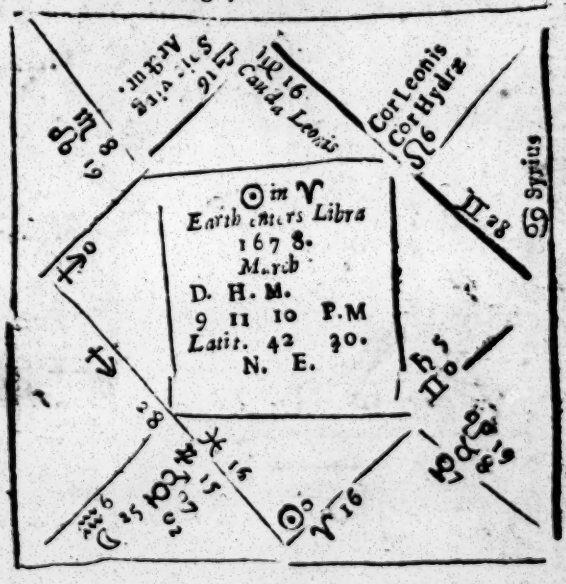
The second will be an Eclipse of the Moon, on *April* 26 at noon in 16 gr. of *Scorpio*.

The third will be a small Eclipse of the Sun on the 5th of *October* half an hour after noon, of which what is visible will be in the unknown Southern parts of the World.

The fourth will be a total Eclipse of the Moon, on *October* the 19th in the afternoon, celebrated in 6 gr. of ♉ & visible to most parts of *Europe*.

The Fifth will be a small Eclipse of the Sun, on the 4th. of *November*, between 4 & 5 in the morning.

The Position of the Heavens at the true time of the Earths Ingress into Libra.



The Earths Ingress into the other three Cardinal Points

Earth enters	♑	☉	♋	June	10	14	50	☽ ♏
	♎			September	12	05	02	☽ ♒
	♋		♑	December	10	17	13	☽ ♉

MARCH hath 31 dayes.

☾ last quarter 5 day 55 min. past 8 night
● New moon 12 day 21 min past 12 noon
☽ Second quarter 19 day, 22 min. past 9 night
○ Full moon 27 day, 7 min. past 11 night

M.	W.	Moons Aspects.	Courts &c.	⊙ pl.	☾ pl.	Plan. Aspects
1	6	△ ♂	☌ ♀	21 ♓ 35	♎ 28	
2	7	△ ♅		22 3	♏ 11 ♑	
3	F	☌ ♄	□ ♂ □ ♃	23 35	24 ♀ evening	
4	1	□ Jup.		24 23	♐ 07 till April	
5	2	Court Assist Boston.	Co Plim.	25 34	21 9 after that	
6	3	△ ♀		26 34	♑ 05 till Jan 25	
7	4	County Court Hartford		27 33	19 morn star	
8	5	△ ♄	quar venus	28 32	♒ 03 Lun perig	
9	6	Mer elong a Sol		29 32	13 ✶ ♂ venus	
10	7	F □ Sat	☌ ♂ ☌ ♅ ☌ ♃	00 ♈ 32	♓ 01	
11	2			01 31	18	
12	3	County Court Fairfield		02 30	♈ 02 □ Sat ♀	
13	4			03 30	17	
14	5	☌ ♀		04 29	♉ 01 ✶ ♀ Mer	
15	6			05 28	15 ♍ ✶ ♄ ☉	
16	7	☌ ♄	□ Mer	06 27	28	
17	F	quar Jup	□ ♂	07 27	♊ 11	
18	2			08 26	23	
19	3	△ ♂	△ Mer	09 25	♋ 05	
20	4	♀ stat ad retrog.	△ ♅	10 24	17 ☌ ♂ Mer	
21	5		□ ♀	11 23	29	
22	7			12 22	♌ 11 ☾ Apog	
23	F			13 21	23	
24	1	□ ♄	△ ♀	14 20	♍ 05 ☌ Jup ♂	
25	2	☌ Jup.	☌ ♂ ☌ ♃	15 19	17	
26	3	Co Ipswich & N Hampt	△ ♄	16 18	29	
27	1			17 16	♎ 12	
28	5	☌ ♀		18 15	25	
29	6		trine Jup	19 14	♏ 08 ☽ ☌ ♑	
30	7	△ Mer	trine mars	20 13	21	
31	1		☌ ♄	21 11	♐ 04	

D	⊙ rise	⊙ sets	♄	♆	♂	♀	☿
1	6 12	5 48	4 ♊ 38	12 ♓ 55	29 ♒ 54	2 ♉ 48	26 ♒ 08
6	6 05	5 54	4 59	14 07	03 ♓ 49	5 17	29 12
11	5 59	6 01	5 22	15 19	07 44	7 03	03 ♓ 11
16	5 51	6 09	5 47	16 30	11 39	8 00	09 21
21	5 44	6 16	6 14	17 40	15 33	♊ 57	15 19
26	5 37	6 23	6 42	18 48	19 27	6 54	23 03

APRIL hath 30 dayes.

☽ Last quarter 4 day 11 *min.* past 4 morn
● New moon 10 day 54 *min.* past 10 night
☾ second quarter 18 day 41 *min.* past 2 afternoon.
○ Full moon 26 day at noon

M.	W.	Moons Aspects.	Courts &c.	☉	☽	Lun. Aspects
1	2	☐ ♆	☐ ♂			
2	3	Court Cambridge △ ♀ ☐ ♀		23		
3	4			24	00	☌ ☍ ♀
4	5	△ ♄ ☐ ♀		25	05	
5	6			26	03 ♒	11 Lun Perig
6	7	☐ ♄		27	02	28
7	F	☌ ♆		28	00 ♓	12
8	9	☌ ♂		28	59	27 ☌ ☉ ♀
9	3	County Court Salisbury ☌ ♀		29	57 ♈	11
10	4	☌ ♀	☌		55	25
11	5			0	54 ♉	09 Lun ♆
12	6	Venus Orient		02	52	24
13	7	Walk. ☌ ♄		03	50 ♊	06
14	F	☐ ♆		04	48	18 ☌ ♀ Mer
15	9	☐ ☌		05	46 ♋	01
16	3	△ ♆		06	45	13
17	4	☐ ♀ ☐ ♀		07	43	25
18	5	△ ☌		08	41 ♌	07
19	6	△ ♀		09	39	19 ☾ Apog.
20	7	☐ ♄ △ ♀		10	37 ♍	01
21	F	☌ ♆		11	35	13 ☌ ☉ Mer
22	9			12	33	25
23	3	Mercury Occid. △ ♄ ☍ ☌		13	31 ♎	07
24	4	☌ ♀		14	29	20
25	5			15	26 ♏	03
26	6	△ ♆ ☍ ♀		16	24	16 Lun ♑
27	7	☍ ♄		17	22 ♐	09 ☍ ♆ Mer
28	8	☐ ♆ △ ♀ △ ☌		18	20	14
29	9	☐ ♀		19	18	28
30	3	County Court Boston ☐ ♀		20	15 ♑	12

D	☉ rise	☉ set	Sat.	♆	☌	♀	☿
1	5 28	6 32	07 ♊ 19	20 ♓ 10	24 ♓ 07	04 ♉ 12	05 ♈ 30
6	5 22	6 38	08 51	21 16	27 59	01 28	11 16
11	5 15	6 45	08 25	22 21	01 ♈ 11	28 ♈ 29	20 27
16	5 09	6 51	08 59	23 23	05 42	25 24	∞ ♉ 40
21	5 02	6 58	09 35	24 24	09 32	23 08	11 18
26	4 56	7 04	10 12	25 23	13 21	21 48	22 09

MAY hath 31 dayes.

☾ [illegible] quarter 3 day 29 min. past 9 morn
☽ New moon 10 day 20 min past 10 morn
Second quarter 18 day, 24 *min.* past 9 morn.
● Full moon 25 day, 17 *min.* past 10 night

M	W	Moons Aspects. Courts &c.	☉ pl.	☾ pl.	Plan. Aspects
1	4	Venus direct △ Mer	21 ♉	13 ♑	2[illegible]
2	5	△ ♄	22	11 ♒	1[illegible] ☽ perig
3	6	□ Mer	23	08	25
4	7	□ Sat	24	06 ♓	09
5	F	☌ ♃	25	04	23 ☌ ♄ Mer
6	2		26	01 ♈	07
7	3	☌ ♂ ☌ ♀	26	59	21 ✱ ♃ Sol
8	4	Court Election Boston	27	56 ♉	04 ☍ ☌ ♂ ♀
9	5	Court Election Hartford.	28	54	17
10	6	☌ ♄	29	51 ♊	01
11	7	☌ ☿ walk.	00 ♊	49	14
12	F	□ Jup.	01	46	2[illegible]
13	2		02	44 ♋	05 ✱ ♀ Mer
14	3	△ ♃ □ ♂ □ ♀	03	41	21
15	4		04	39 ♌	02
16	5	△ ♀	05	36	15 ✱ ♂ Mer
17	6	△ ♂	06	33	27 □ Jup. Mer
18	7	□ ♄	07	31 ♍	[illegible] ☾ Apog
19	F	☍ Jup. □ ♀	08	28	21
20	2	△ Sat	09	2[illegible] ♎	0[illegible]
21	3		10	23	1[illegible]
22	4	Mer Elong a Sol ☍ ♂ ☍ ♀	11	20	28
23	5		12	17 ♏	11 ☊
24	6	Saturn Orient △ ♃	13	14	25 ☌ ♄ ☉
25	7	☍ ♄	14	12 ♐	09
26	F	Quartil ♃ △ ♀ △ ♂	15	09	23
27	2	☍ ☿	16	06 ♑	07
28	3	Court Assist Hartford Quar ♀	17	03	22
29	4	△ ♄ □ ♂	18	00 ♒	0[illegible]
30	5		18	58	21
31	6	△ Mer	19	55 ♓	05 Lun Perig

D	☉ rise	☉ set	♄	♃	♂	♀	☿
01	4 51	7 09	10 ♊ 49	26 ♓ 2[illegible]	17 ♈ 08	31 ♉ ♈ 32	02 ♊ 43
06	4 45	7 15	11 28	27 15	20 55	22 12	12 26
11	4 42	7 20	12 06	28 07	24 40	23 41	20 59
16	4 37	7 22	11 45	28 56	28 24	25 54	2[illegible] [illegible]3
21	4 33	7 27	13 24	29 43	01 ♉ 07	28 42	4 ♋ 01
26	4 29	7 31	14 04	00 ♈ 26	05 48	02 ♉ 01	08 18

JUNE hath 30 dayes.

☽ Last quarter 1 day 37 min. past 2 aftern
New moon 18 day 3 min. past 11 night
☾ Second quarter 17 day 35 min. past 1 morn
● Full moon 24 day 33 min. past 6 morn
☽ Last quarter 30 day 53 min. past 8 night

M.	W.	Moons Aspects. Courts &c.	☉	Pl.	☾	pl.	Plan. Aspects
1	7	☌♃	20	♊ 52	♐	19	
2	F	☐♀	21	49	♈	05	✱ Mars Mer
3	2	Artil. Elect Boston	22	46		17	
4	3	Co Elect Plim Co New Lond	23	43	♉	00	
5	4	Mer stat ad Retrog. ☌♂	24	40		14	Lun ♑
6	5		25	38		27	✱♀ Mer
7	6	Con Sat	26	35	♊	10	
8	7	☐♃	27	32		22	
9	F	☌♀	28	29	♋	05	
10	2		29	27		17	
11	3	trine Jup	00	♋ 24		29	
12	4	County Court New-Haven ☐♀	01	21	♌	11	Lun Apog
13	5		02	18		23	☐♃☉
14	6	quar Sat	03	15	♍	05	
15	7	trine mars △♀	04	12		17	
16	F	☍♃ ☐♀	05	09		29	
17	1	trine Sat	06	06	♎	11	☌☉ Mer
18	3	Court Charlstown Terra Aph	07	03		23	☌☌♀
19	4	♀ Orient ♀ elong max 2 ☉	08	00	♏	06	Lun ☍
20	5	Oppos mars ☍ venus	08	58		19	
21	6	trine ♃	09	55	♐	03	
22	7	oppos Sat	10	52		17	
23	F	quar Jup oppos mer	11	49	♑	01	☐ jup mer
24	2	trine venus trine mars	12	46		16	
25	3	Court Salem & Dover	13	43	♒	01	
26	4	△♄ quar mars ☐ venus	14	40		16	
27	5	trine mer	15	37	♓	01	Lun Perig
28	6	☐ Sat	16	34		16	
29	7	♀ stat ad direct ☌ Jup ☐♀	17	31	♈	00	
30	F		18	28		14	✱ Jup ♀

D	☉	ris	☉	set.	Sat.		Jup.		♂		venus		Mer	
1	4	28	7	32	14	♊ 50	1 ♈	12	10 ♉	11	06 ♉	30	11 ♋	11
6	4	27	7	33	15	29	1	47	13	49	10	37	11 ♌	25
11	4	26	7	34	16	08	2	19	17	26	14	59	10	00
16	4	27	7	33	16	46	2	46	20	59	19	35	07	20
21	4	28	7	32	17	23	3	10	24	32	24	2[illegible]	04	26
25	4	30	7	30	18	00	3	28	28	04	29	18	02	32

JULY hath 31 dayes.

☽ New moon 8 day 55 *min.* past noon
☽ Second quarter 16 day 58 *min.* past 3 aftern
● Full moon 23 day 36 *min.* past 8 aftern
☽ Last quarter 30 day 23 *min.* past 5 morn

M.	W.	Moons Aspects. Courts &c:	☉ pl.	☿ pl.	Plan. Aspect
1	2	Artil Election Salem	19 ♋ 26	♈ 27	
2	3	Court at Plimouth	20 23	♉ 11	☽ ☍ ♆
3	4	☌ ☌	21 30	24	
4	5	con ♀	22 17	♊ 08	□ Jup. Mer
5	6	Conjun Sat	23 14	19	
walk 6	7	Quartil ♅ con ♀	24 11	♋ 01	
7	F		25 08	14	
8	8	trine ♆	26 05	26	
9	1		27 02	♌ 08	☽ Apog
10	4	Mer Elong max a ☉	28 00	20	
11	5	quar mars	28 57	♍ 02	
12	6	quar Sat quar ♀	29 54	14	
13	7	☌ Jup	00 ♌ 51	♎ 25	
14	F	Jup stat ad retrog trine mars	01 49	07	
15	2	△ Sat △ ♀	02 47	19	
16	3		03 44	♏ 02	☊ ☌ ♄ ♀
17	4	trine mer	04 41	14	
18	5	trine ♆	05 37	27	
19	6	Dog days begin ☌ ♄ ☌ mars	06 30	♐ 11	
20	7	□ Jup ☌ venus	07 33	25	
21	F		08 31	♑ 09	
22	2	☌ ner	09 28	24	
23	3	trine Sat trine mars	10 25	♒ 09	☽ perig
24	4	trine venus	11 23	25	△ ♅ ♀
25	5	quar Sat quar mars	12 20	♓ 10	
26	6	☌ Jup □ Venus △ ♀	13 18	25	
27	7		14 15	♈ 10	
28	F		15 13	24	□ ♅ ♀
29	2	quar mer	16 10	♉ 07	☍ ♆
30	3	County Court Boston	17 08	20	
31	4		18 05	♊ 03	☌ ♄ ☌

☽	rise	☉	set	♄		♅		☌		♀		♀	
1	4	32	7	28	♊ 35	03	♈ 41	11 ♊	33	25 ♊	23	02 ♋	32
6	4	36	7	24	13	11	03	51	05	01	09	34	04	41
11	4	40	7	20	19	45	03	56	08	26	14	52	09	07
16	4	45	7	15	20	18	03R	56	11	50	20	16	13	41
21	4	50	7	10	23	49	03	50	15	12	25	45	18	06
26	4	55	7	05	21	19	03	41	18	31	01 ♋	3	03	15

AUGUST hath 31 dayes.

New moon day 55 min past 3 morn
Second quarter 15 day 11 min. past 4 morn
Full moon 22 day 46 min. past 8 night
Last quarter 28 day 00 min. past 5 night

M.	W.	Moons Aspects Courts &c.	☉	pl.	☾	pl.	Plan. Aspects
1	5	☌♄ ☌♂	19	♌ 08	♊	16	
2	6	quar. ♃ ☌♀	20	00		28	
3	7		20	58	♋	10	☌☉ Mer
4	F	△♃	21	56		23	✱ ♄ Sol
5	2	Mercury ocold	22	54	♌	05	✱♂ Mer
6	3	☌ Mer	23	51		17	
7	4		24	49		29	
8	5		25	47	♍	10	Lun. Apog
9	6	□♄ quar ♂ ☍♃	26	45		22	
10	7		27	43	♎	04	
11	F	Trine ♄ quar ♀	28	41		16	✱♂☉
12	2	trine ♂	29	39		29	Lun ♃
13	3	COMMENCEMENT	00	♍ 37	♏	12	
14	4	trine ♃ trine venus	01	34		24	
15	5	quar Mer	02	32	♐	06	
16	6	☍ Sat. quar ♃ ☍♂	03	30		20	quar ♃ Mars
17	7		04	28	♑	04	
18	F	☍♀ △♀	05	26		18	
19	2		06	24	♒	03	
20	3	△♄	07	21		18	quar ♄ mer
21	4	trine ♂	08	20	♓	03	trine ♃ ♀
22	5	quar ♄ ☌♃ ☍ Mer	09	18		18	
23	6	quar ♂ trine uenus	10	16	♈	03	☾ perig
24	7		11	14		18	
25	F	quar venus	12	13	♉	02	☋ ☍♃ mer
26	2		13	12		16	
27	3	Dog days end trine mer	14	10	♊	0[illegible]	
28	4	☌♄	15	09		13	
29	5	quar ♃	16	07		25	
30	6	☌♂ quar, mer	17	05	♋	07	
31	7	trine ♃	18	04		20	

D	☉ rise	☉ sets	♄	♃	♂	♀	Mer
1	5 02	6 58	21 ♊ 53	03 ♈ 21	02 ♊ 08	08 ♋ 2	16 ♌ 04
6	5 08	6 52	22 19	03 01	25 42	13 42	16 12
11	5 15	6 45	22 43	02 36	28 53	19 28	05 ♍ 50
16	5 21	6 39	23 05	02 07	02 ♋ 02	2[illegible] 16	15 13
21	5 29	6 31	23 25	01 35	05 10	01 ♌ 07	23 19
26	5 35	6 25	23 43	01 00	08 14	07 00	01 ♎ 32

SEPTEMBER hath 32 dayes.

☉ New Moon 5 day at 8 at night
☾ Second quarter 13 day 11 m past 2 aftern
● Full moon 20 day 6 m past 5 morn
☽ Last quarter 27 day 41 m past 8 morn

M.	W.	Moons Aspects Courts &c,	Sol	pl	Lun	pl	Plan Asp
1	F		19	♍ 03	♌	02	
2	2	☌ venus	20	01		14	quar Mars me
3	3	☾ Assist. Boston.	20	59		25	☽ Apog
4	4		21	57	♍	07	
5	5	County Court Hartford ☍ ♃	22	56		19	
6	6		23	54	♎	01	quar ☉ ♄
7	7	quar ♂ ☌ ☿ trine sat	24	53		13	
8	F		25	5[illegible]		26	
9	2	Artil. Election Cambridge	26	5[illegible]	♏	08	Lun ☊
10	3	trine Jup quar venus	27	5[illegible]		20	
11	4		28	4[illegible]	♐	03	trine ♄ Mer
12	5	♃ occid quar Jup trine ♀	29	4[illegible]		16	
13	6		00	♎ 47	♑	00	
14	7	☍ ♂	01	46		14	
15	F	quar mer	02	45	♒	28	
16	2	trine ♄	03	44		12	
17	3	Court new London ☍ venus	04	43	♓	27	☾ perig
18	4	♀ Elong max a Sol trine ♂	05	42		12	
19	5	☌ ♃	06	41	♈	27	
20	6	quar. mars	07	40		12	
21	7	trine venus ☍ Mer	08	39	♉	26	Lun ☋
22	F		09	39		11	
23	2		10	38		25	
24	3	Court Ipswich & Springfield	11	37	♊	08	
25	4	☌ ♄ quar Jup	12	37		21	
26	5	trine Mer	13	36	♋	04	
27	6	trine Jup ☌ ♂	14	36		16	trine ♃ ♂
28	7	Sat stat ad Retrog quar ♀	15	35		28	
29	F		16	34	♌	10	
30	2		17	34		22	

D	☉ ris		☉ set		♄		♃		♂		♀		☿	
1	5	44	6	16	24 ♊	01	00 ♈	14	11 ♋	50	14 ♌	08	10 ♎	31
6	5	51	6	09	24	12	29 ♓	35	14	48	20	06	17	29
11	5	5[illegible]	6	03	24	2[illegible]	28	55	17	43	26	07	23	53
16	[illegible]	05	5	55	24	29	28	15	20	33	02 ♍	08	29	35
21	6	12	5	48	24	23	27	36	23	19	08	15	04 ♏	21
26	6	20	5	40	24 ♑	35	26	58	26	01	14	21	07	35

OCTOBER hath 31 dayes.

New moon 5 day 27 min past noon
Second quarter 12 day 46 min past 10 night
Full moon 19 day 35 *min.* past 3 aftern
Last quarter 27 day 34 *min.* past 3 morn

M	W.	Moons Aspects, Courts &c.	☉ pl.	☾ pl.	Plan. Aspects
1	3	County Court Cambridge	18 ♎ 33	♍ 04	☾ Apog.
2	4	☿ Retrog ☐♄ ☌♆ ☌♂ ☌♀	19 33	16	
3	5	Court must Harford	20 32	28	
4	6		21 32 ♎	10	☐♄♀
5	7	trine Sat ☐♂	22 31	22	☌ jup venus
6	F	☌♀	23 31 ♏	05	Lun ☌♄
7	2	△♆	24 31	17	
8	3	Court Hampton △♂	25 30 ♐	00	
9	4	☌♃ ☐♆	26 30	13	☐☌♂♀
10	5	☐♀	27 30	25	
11	6		28 30 ♑	10	
12	7	☌♂ △♀ ☐♀	29 30	24	☌☉ Mer
13	F		00 ♏ 30 ♒	08	
14	2	△♄ △☿	01 30	22	
15	3	♀ Orient	02 30 ♓	06	
16	4	quar Sat con Jup	03 30	21	☽ perig
17	5	△♂ oppos venus	04 30 ♈	05	△ Sat ♀
18	6	☌♀	05 30	20	
19	7	☐♂	06 31 ♉	05	Lun ♇
20	F		07 31	19	☐☌☉
21	2	☽	08 31 ♊	03	
22	3	☿ direct ☌♄ ☐♆ △♀	09 31	16	
23	4		10 32	29	
24	5	△♆ ☐♀	11 32 ♋	12	
25	6		12 32	24	
26	7	Walk Con mars	13 33 ♌	06	
27	F	☿ long max a Sol	14 33	18	△ Sat Venus
28	2		15 33 ♍	00	
29	3	County Co Boston & Plim.	16 34	12	☾ Apog
30	4	☐♄ ☌♆	17 34	24	
31	5		18 34 ♎	06	

D	☉ rise	☉ set	Sat.	♆	♂	♀	☿
1	6 27 5	23 24 ♊	3 26	♓ 13 28 ♋	39	20 ♍ 19	☌☽ 39
6	6 34 5	26 24	43 25	50 01 ♌	11	26 36	☍R 32
11	6 41 5	19 24	22 25	21 03	39	02 ♎ 19	☉ ♎ 11
16	6 47 5	13 24	12 24	55 05	59	09 02	25 12
21	6 54 5	06 24	02 24	35 08	14	15 16	☽D 44
26	7 00 5	02 23	45 24	19 10	22	21 30	24 56

NOVEMBER hath 30 dayes.

New moon 4 day 39 min past 4 morn
Second quarter 11 day 35 min past 6 morn
Full noon 18 day 34 min past 4 morn
Last quarter 25 day 5 min past midnight

M.W.	Moons Aspects Courts &c	☉ pl.	☾ pl.	Plan. Aspects
1	△♄ ☌♃	17 ♏ 35	♎ 18	
2	☌ Mer quar Mars	20 30	♏ 01	♋
3 F	△♆	21 36	13	
4		22 37	25	
5 3	Court Fairfield trine ☌	23 38	♐ 9	trin. ♆ ☉
6 4	♇ Sat. quar ♆	24 39	23	
7 5		25 39	♑ 07	
8 6		26 40	21	
9 7	♇☌ quar venus ☐♃	27 41	♒ 05	
10 F	♆ direct Trine ♄	28 42	T9	☽ perig
11 2	trine venus	29 43	♓ 03	quar ☌ mer
12 3	☐♄ ☌♆ △ Mer	30 ♐ 44	17	
13 4	County Court Newhaven	01 45	♈ 01	
14 5	trine ☌	02 46	15	
15 6		03 47	♉ 29	Lun ♀♇
16 7	quar ☌ ♇venus ♇mer	04 47	13	trine ♆ Mer
17 F		05 48	♊ 27	
18 2	☌♄	06 49	24	
19 3	quar ♆	07 50	♋ 07	
20 4		08 51	20	
21 5	trine ♆ trine venus trine ♇	9 52	♌ 02	trine ♆ ♃
22 6		10 53	14	
23 7	☌☌	11 54	26	
24 F	quar venus ☐ Mer	12 56	♍ 08	Lun. Apog
25 2		13 57	20	
26 3	Court at Salem quar ♄ ☌♆	14 58	♎ 02	
27 4		15 59	14	
28 1	trine ♄	17 00	26	Lun ♋
29 6		18 01	♏ 09	
30 7	quar ☌	19 03		

D	☉ rise	☉ set	♄	♆	☌	♀	☿	
1)	7 03	4 52	23 ♊ 24	24 ♓ 07	12 ♌ 13	29 ♎ 00	or ♏	24
6	7 13	4 47	23 05	24 11	14 32	0 ♍ 15	08	23
11 >	7 18	4 42	22 44	24 D 01	16 10	31 15	32	58
16	7 23	4 37	22 21	24 07	17 27	17 48	23	28
21	7 27	4 33	21 58	24 18	18 51	24 05	01 ♐	30
26)	7 29	4 31	21 33	24 34	19 52	00 ♎	22 09	20

DECEMBER hath 31 dayes.

☽ New moon 3 day 17 *min.* past 7 night
☽ Second quarter 10 day 39 *min* past 2 aftern
☉ Full moon 17 day 3 *min.* past 8 night
☽ Last quarter 25 day 28 *min* past 10 night

M.	W.	Moons Aspects. Courts &c:	☉	pl. ☾	pl.	Plan. Aspect
1	F	trine ♃	20	→ 04	♏	21 △♂☉
2	2	♂ venus	21	05	→	05
3	3	☍♄ quar ♃ trine mars ♂ mer	22	06		18 ☍♄☿
4	4		23	07	[illegible]	02
5	5	♄ Occident	24	09		[illegible]
6	6		25	1[illegible]	♒	01 □♃☉
7	7	trine Sat ☍ mars	26	1[illegible]		15 Con ☉☿
8	F	Mer. occident	27	13		29
9	2	quar Sat ♂♃ quar ♀	28	14	♓	14 ☽ perig
10	1	quar mer	29	15		28
11	4	Mars stat ad retrog. trine mars	00	♑ 16	♈	12 ☍♄♀
12	5	trine mer	01	18		26 ☽☋△♂♀
13	6	quar mars	02	19	♉	09
14	7		03	21		23
15	F		04	23	♊	06
16	2	Conjun Sat quar ♃ ☍ venus	05	24		19 □♃♀
17	3	Court Charls-Town ☍ mer	06	25	♋	02
18	4	trine ♃ ☽ terra perih	07	27		15
19	5		08	28		28
20	6	Conjunct mars	09	29	♌	10
21	7	trine venus	10	30		22
22	F		11	31	♍	04
23	2	quar Sat ☍ Jup trine mer	12	33		16 ☽ Apog
24	3	quar venus	13	34		28
25	4	trine Sat	14	36	♎	10
26	5	quar mer	15	37		22 ☽☊ ✱♃☿
27	6		16	39	♏	04
28	7	trine Jup quar mars	17	4[illegible]		16
29	F		18	4[illegible]		29
30	2	☍ Sat trine mars	19	42	→	13 ✱Sat ♂
31	3	quar Jup	20	44		26

D	☉ rise	☉ sets	♄	♃ D	♂	♀ R	☿
1	7 32	4 28	21 ♊ 08	24 ♓ 55	20 ♌ 37	06 → 39	17 → 08
6	7 33	4 27	20 43	25 19	21 06	12 56	25 00
11	7 34	4 26	20 19	25 49	21 R 16	19 14	02 ♑ 56
16	7 33	4 27	19 55	26 23	21 07	25 32	10 58
21	7 32	4 28	19 32	27 02	20 35	01 ♑ 50	19 07
26	7 29	4 31	19 10	27 43	19 46	08 07	27 18

IANUARY hath 31 dayes.

☽ New moon 2 day 3 *min.* past 8 morn
☽ 1st quarter 8 day 56 min past 11 night
☽ Full moon 16 day 22 *min.* past 1 aftern
☽ Last quarter 24 day 11 *min.* past 6 night
☽ New moon 31 day 5 mi past 6 night

M	W.	Moons Aspects, Courts &c.	☽ pl.	☿ pl	Plan. Asp
1	4	Con Venus	21 ♑ 45	♑ 10	
2	5		22 46	25	
3	6	trine Sat ♂ mars Con mer	23 47	♒ 10	
4	7		24 49	25	☽ perig
5	E	quar Sat	25 50	♓ 10	
6	2	Con Jup	26 51	24	
7	3	trine mars	27 52	♈ 09	☌☌☿
8	4	quat venus	28 53	22	Lun ♆
9	5	quar mars quar mer	29 54	♉ 06	✱☉ Jup
10	6	trine venus	00♒55	20	
11	7	Mer elong max a Sol	01 57	♊ 03	
12	E	Con Sat trine mer	02 58	16	✱Jup ♌
13	2	quar Jup	03 59	39	
14	3		05 00	♋ 12	
15	4	trine Jup oppos venus	06 01	34	
16	5	Con mars	07 02	♌ 06	
17	6	oppos mer	08 03	19	
18	7	Mer stat ad Retrog.	09 04	♍ 01	
19	E	Walk quar Sat	10 05	13	☾ pog
20	2	oppos Jup	11 06	24	☌☌☉
21	3	trine venus trine Sat	12 07	♎ 06	☌☌♌
22	4	trine mer	13 08	18	
23	5	Mars occid. quar mars	14 09	♏ 00	Lun ☌♄
24	6	quar venus quar mer	15 10	12	
25	7	trine Jup	16 11	25	△ Sat ♃
26	E	trine mars oppos Sat	17 12	♐ 07	△ Sat ☉
27	2	quar Jup	18 12	21	
28	3	County Court Boston.	19 13	♑ 04	
29	4	venus occid Con mer	20 14	38	
30	5	oppos mars	21 15	♒ 03	
31	6	trine Sat Con venus	22 15	18	

D	☽ rise	☉ set.	Sat.	Jup.	☌	venus	Mer
1	7 25	4 35	18 ♊ 46	28 ♓ 38	18 ♌ 20	15 ♑ 39	07 ♒ 01
6	7 22	4 38	18 29	29 27	16 49	21 58	14 31
11	7 17	4 43	18 14	00 ♈ 19	15 04	28 16	20 34
16	7 12	4 48	18 01	01 15	13 08	04 ♒ 33	23 19
21	7 07	4 53	17 50	02 12	11 08	10 49	31 R 59
26	7 01	4 59	17 42	03 12	09 10	17 06	16 50

FEBRUARY hath 28 dayes.

☽ Second quarter 7 day 50 m past 10 morn
● Full moon 15 day 32 m past 7 morn
☽ Last quarter 23 day 15 m past 10 morn

M.	W.	Moons Aspects Courts &c,	So	pl	Lun	pl	Plan Asp
1	7	□ Sat	21	♒	15	♓	03
2	8		24		15		19 ☽ perig
3	9	☌♆ trine ♂	25		16	♈	04
4	10		26		17		18 Lun ☍
5	11	quar ♂ quar ☿	27		17	♉	03 trine ♆☌
6	12		28		18		16
7	13	☽ Sat ster ad direct □ venus	29		18	♊	00
8	14	☿ stat ad direct ☌ ♄	30		19		13
9	15	☾ quar ♆ trine venus	31		19		26
10	16		01		19		39
11	17		02		19	♋	05
12	18	trine Jup ☌♂ ☍ Mer	03		20		41
13	19		04		20	♌	03
14	20		05		20		15
15	21	quar Sat ☍ venus	06		21		27
16	22		07		21	♍	09
17	23	☌♆ trine Mer	08		21		21 ☽ Apog
18	24	trine Sat	09		21	♎	03
19	25	quar Mars	10		21		15
20	26	☽ trine ☿ quar mer	11		22	♏	27 Lun ♄
21	27	Mer Elong max a Sole	12		22		09
22	28	trine Jup	13		22		21
23	1	☍ ☌ Sat quar. venus	14		22	♐	03 △♄☿
24	2	quar ♆	15		22		16
25			16		22		29
26	3	☍ Mars	17		22	♑	11 quar ♄☉
27	4	trine Sat ☌ mer	18		22		27
28	5		19		22	♒	11
	6		20		23		26

☽	☉ rise	☉ sets	♄		♆		♂		☿		Mer	
1	6 52	5 08	17	♊ 36	04	♈ 26	6	♌ 57	24	♒ 38	10	♒ 24
6	6 42	5 14	17	34	03	30	5	40	29	♓ 54	08	☽ 03
11	6 39	5 21	17	☽ 35	06	37	3	58	07	09	03	41
16	6 32	5 28	17	40	07	44	2	52	13	25	11	34
21	6 22	5 39	17	46	08	53	2	13	9	39	16	02
26			17	52	10	02	1	49	25	53	21	35

IT might ſeem altogether needleſs to write an Explanation of the preceding Calendar, each Column being a ſufficient Interpreter of its own contents to any one that doth but know the Characters of the Signs &c: yet leſt it might come into the hands of ſome that are unacquainted with them, who thereby might be deprived of the uſe of it, they are here explained.

Characters of the twelve Signs.

♈ ♉ ♊ ♋ ♌ ♍ ♎
Aries, Taurus, Gemini, Cancer, Leo, Virgo, Libra,
♏ ♐ ♑ ♒ ♓
Scorpio, Sagitarius, Capricornus, Aquarius, Pisces.

Characters of the Planets and Nodes.

♄ ♃ ♂ ☉ ♀ ☿ ☽
Saturn, Jupiter, Mars, the Sun, Venus, Mercury, the Moon,
Dragons head, ☊ Dragons Tail. ☋

As the Planets are continually moving through the twelve Signs of the Zodiack, they commonly make ſeveral diſtances between, & Aſpects to or with each other,

Thus Characters		Signs Degr.
☌ Conjunction	When the Planets are diſtant	0 ●
⚹ Sextile		2 ○
□ Quartile		3 ○
△ Trine		4 ●
☍ Oppoſition		6 ●

Moreover a Planet is ſaid to be

Apogæon	When	Fartheſt diſtant from the earth
Perigæon		Neareſt to the earth
Oriental		Riſing before the Sun
Occidental		Setting after the Sun
Direct		Moving according to the order of ſigns
Retrograde		Moving contrary to the order of the ſigns
Elongmax		Fartheſt diſtant from the Sun

☞ The places of all the Planets, and time of their Aſpects, are calculated to the Noon-tide of the day: ſome Aſpects of the Moon with the Sun excepted, and at firſt ſight diſtinguiſhed.

A Table shewing the length of the longest Artificial Day, in all places from the Equinoctial to the Poles of the World.

Height Pole	Longest day Ho	Min	Height Pole	Longest day Ho	Min	Height Pole	Longest day Day	Ho	M.
0	12	00	47	15	42	68	42	01	10
6	12	20	48	15	52	69	54	16	25
12	12	42	49	16	00	70	64	13	46
16	12	58	50	16	10	71	74	00	00
20	13	12	51	16	20	72	82	06	36
24	13	30	52	16	30	73	89	04	58
27	13	42	53	16	42	74	96	17	00
30	13	56	54	16	54	75	104	01	04
32	14	06	55	17	08	76	110	07	37
34	14	16	56	17	21	77	116	14	22
35	14	22	57	17	36	78	122	17	06
36	14	28	58	17	52	79	127	09	55
37	14	34	59	18	10	80	134	04	58
38	14	38	60	18	30	81	139	21	36
39	14	44	61	18	54	82	145	06	43
40	14	52	62	19	20	83	152	02	06
41	14	58	63	19	50	84	156	03	03
42	15	04	64	20	24	85	161	05	23
42 1/2	15	08	65	21	10	86	166	11	23
43	15	12	66 1/2	22	18	87	171	21	47
44	15	18	66	24	00	88	176	05	29
45	15	26	67	24 days		89	181	21	58
46	15	34				90	187	06	39

F I N I S.

— Neve hæc ego fingere credar
Ipse velim poeras experiare meas

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